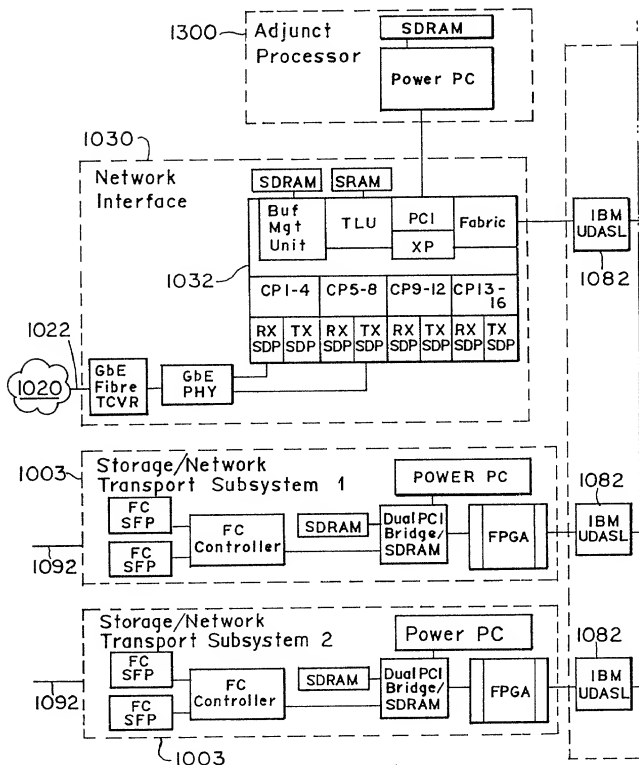
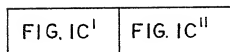


FIG. 1B

FIG. 1C

FIG. 1C¹

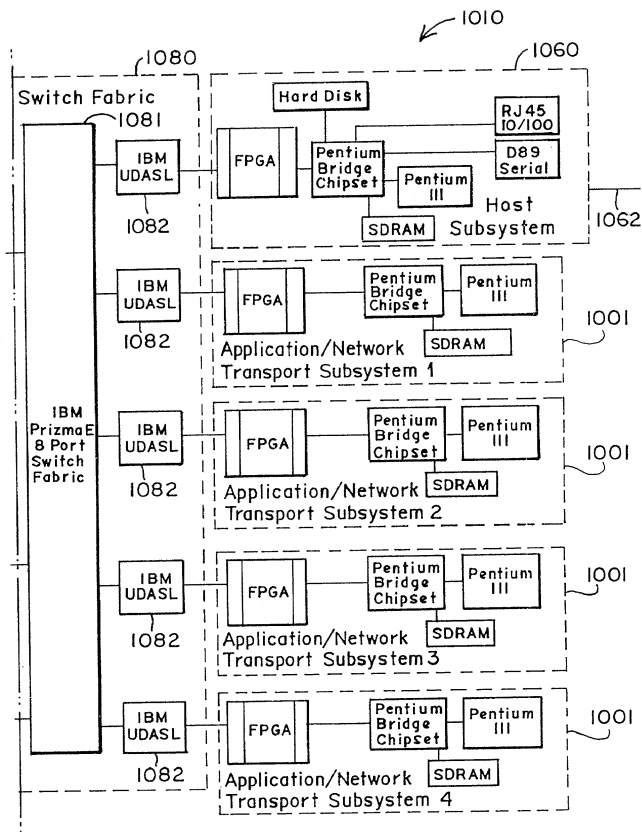


FIG. 1C¹¹

FIG. 1D

FIG. 1D^I

FIG. 1D^{II}

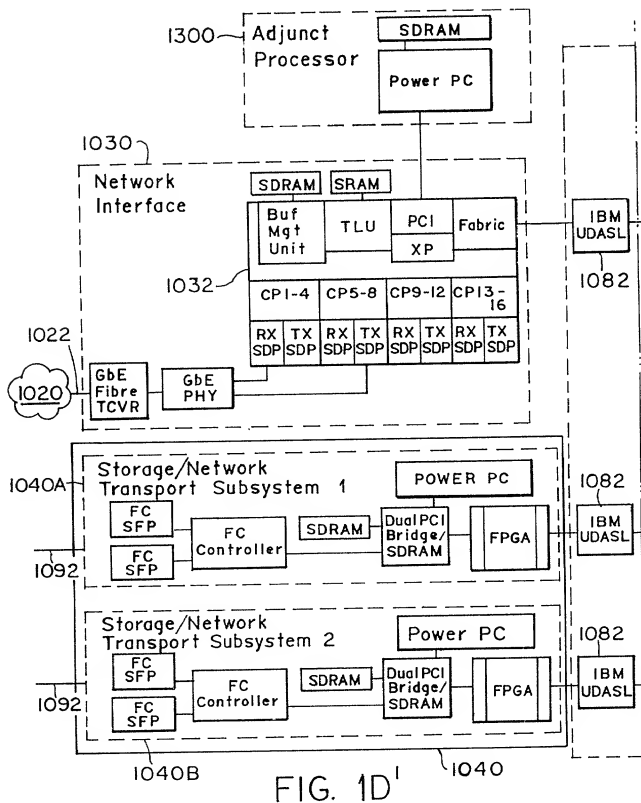


FIG. 1D^I

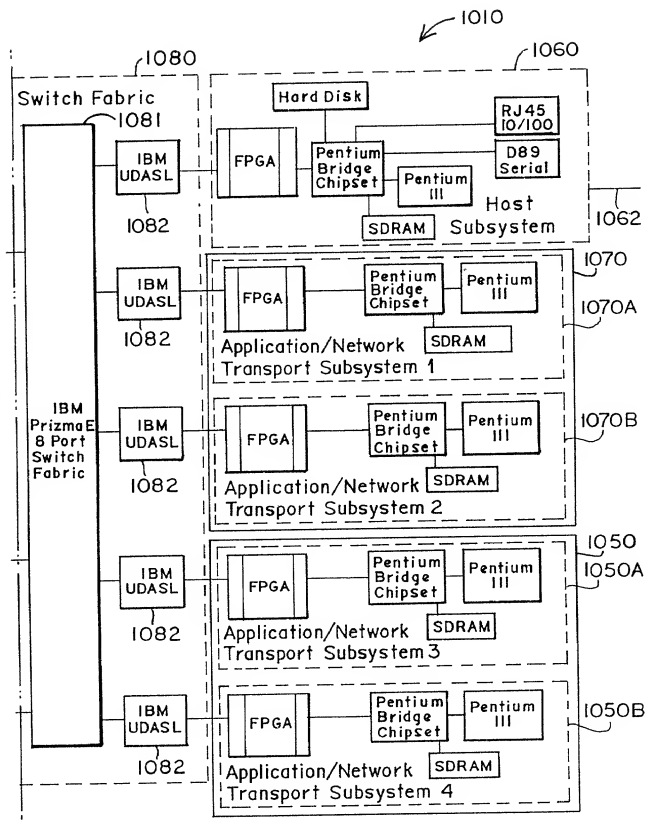
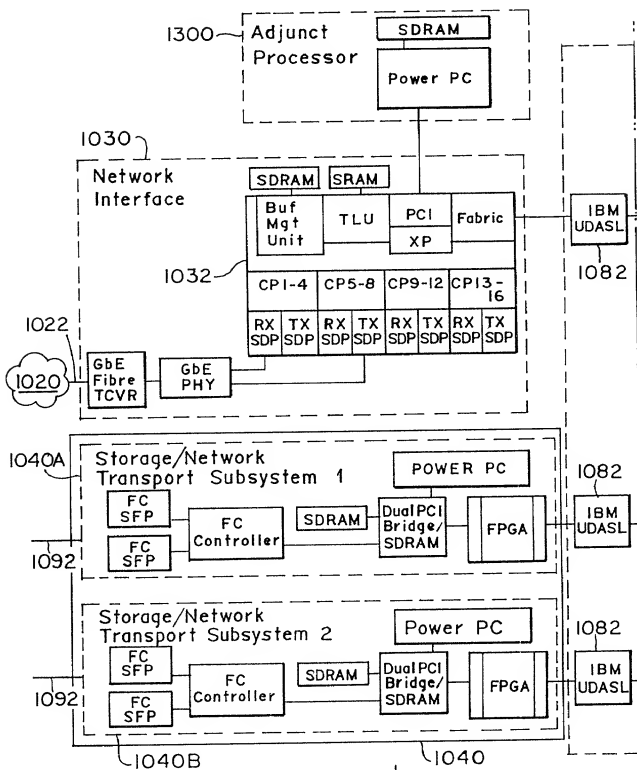
FIG. 1D¹¹

FIG. 1E

FIG. 1E¹FIG. 1E¹¹FIG. 1E¹

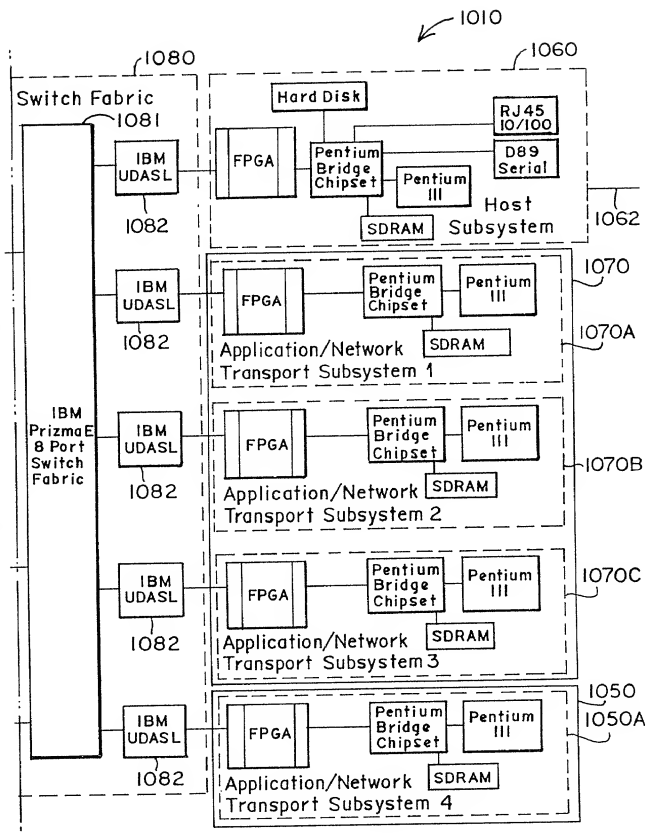
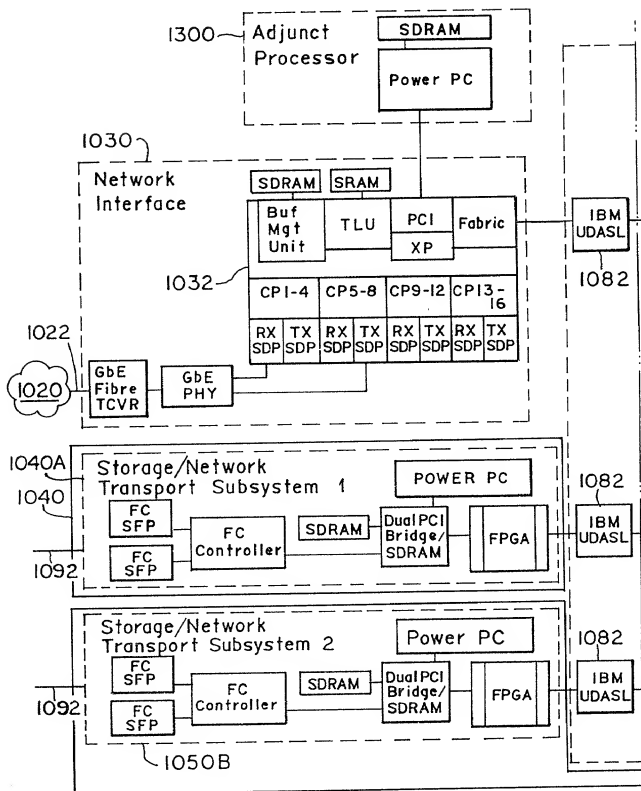
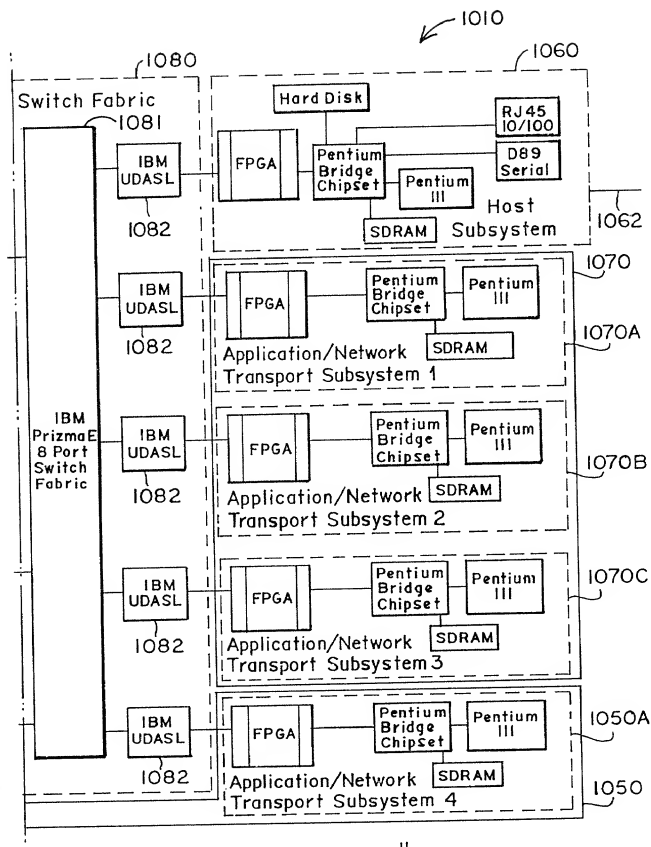


FIG. 1E^{II}

FIG. 1F

FIG. 1F¹FIG. 1F¹¹FIG. 1F¹

FIG. 1F¹¹

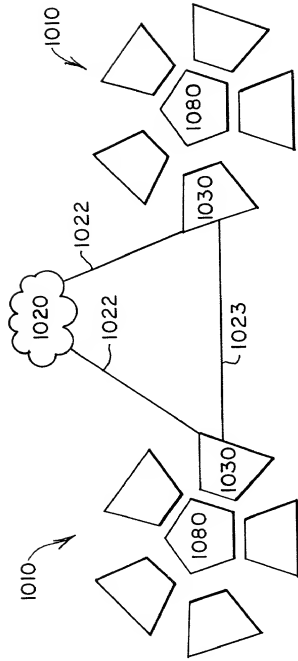


FIG. 1G

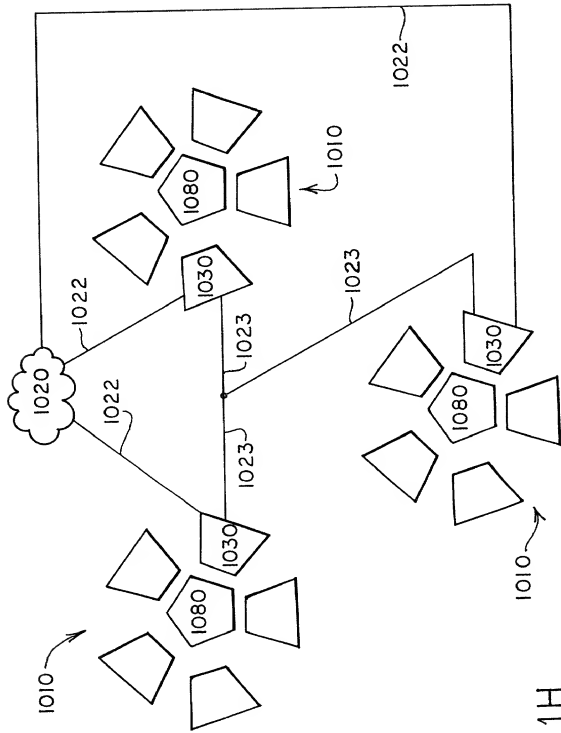


FIG. 1H

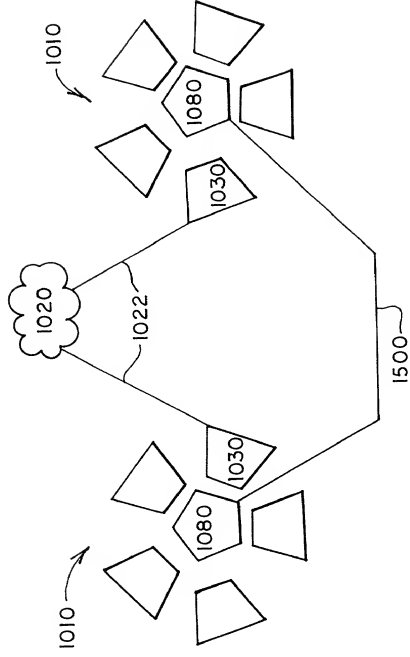


FIG. 1I

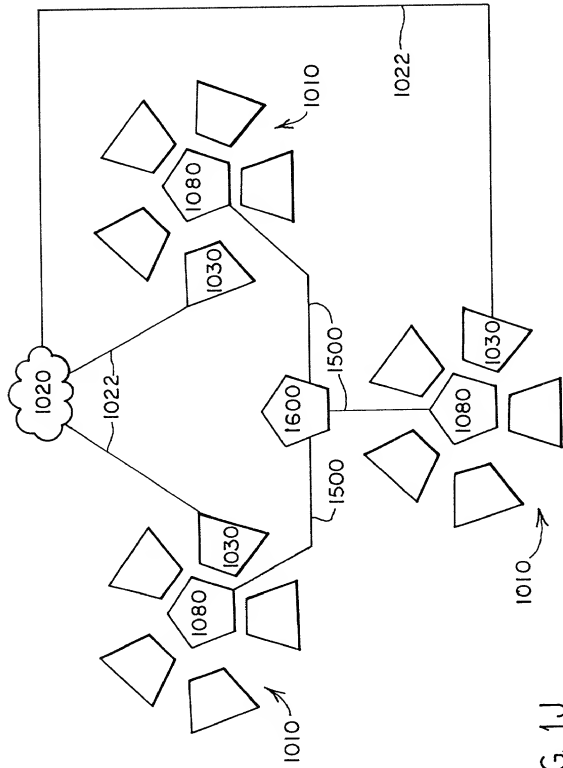


FIG. 1J

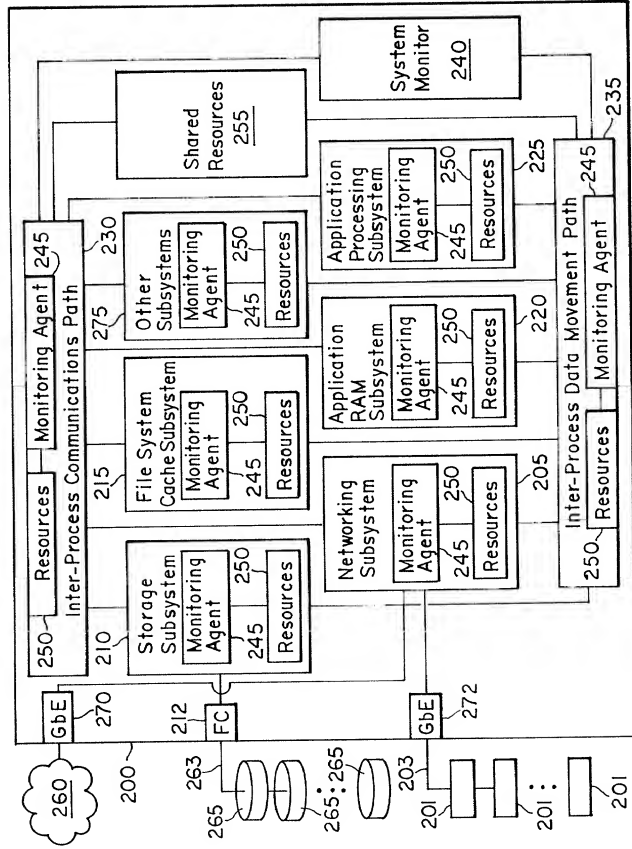


FIG. 2

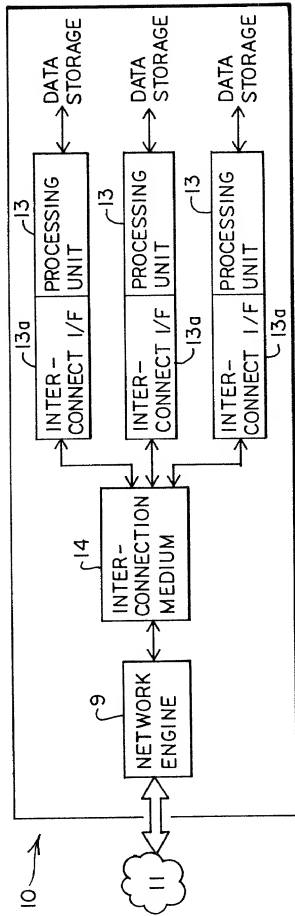


FIG. 2A

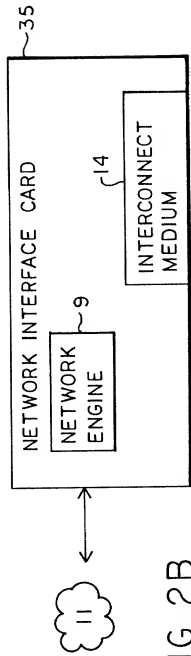


FIG 2B

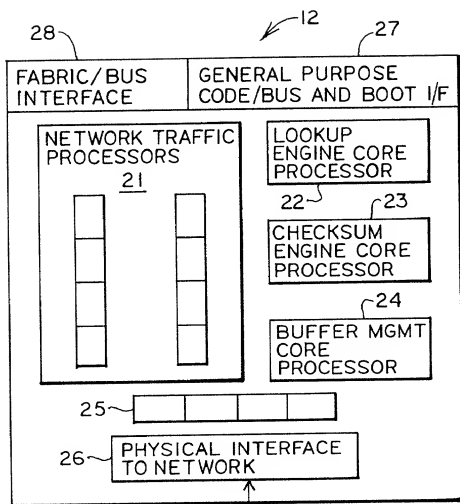


FIG. 3

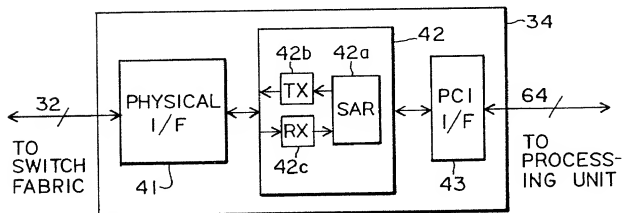


FIG. 4

```

graph TD
    Start([Start]) --> 105[Await Request For Content]
    105 --> 110[Filter Request]
    110 --> 115[Evaluate Request To Identify The Resources Required To Process]
    115 --> 120[Poll Resources Required To Process Request To Determine Availability]
    120 --> 125[Accumulate Responses From Polled Resources]
    125 --> 135{EVALUATE RESPONSES TO DETERMINE IF ADEQUATE RESOURCES ARE AVAILABLE?}
    135 -- YES --> 140[RESERVE AVAILABLE RESOURCES REQUIRED TO PROCESS REQUEST]
    140 --> 145[Queue Request For Processing By Reserved Resources]
    135 -- NO --> 150{EVALUATE POLICIES TO DETERMINE DISPOSITION OF REQUEST}
    150 --> 160[Reject Request, Notify Requestor Of Unavailability]
    150 --> 155[Transfer Request To Another System For Servicing]
    150 --> 165[QUEUE REQUEST FOR RECONSIDERATION]
    165 --> 130[Loop Until All Resources Have Been Polled]
    130 --> 120
    160 --> End([End])
    155 --> End
    145 --> End

```

FIG. 5

FIG. 5

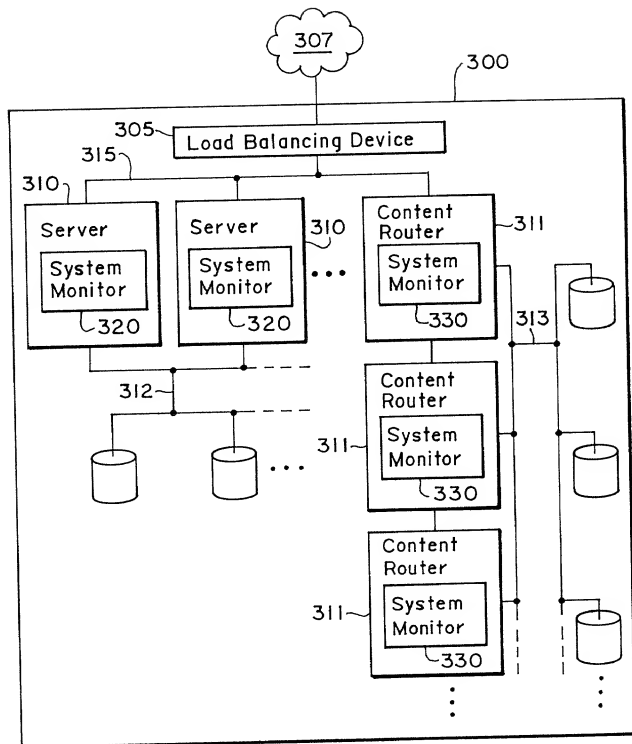


FIG. 6

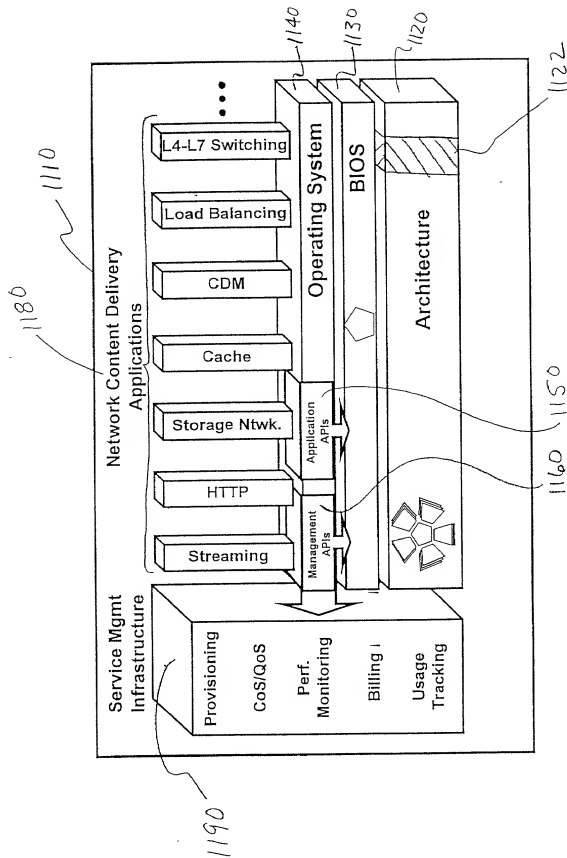


FIG. 7

0979810 061201
102190 01862860

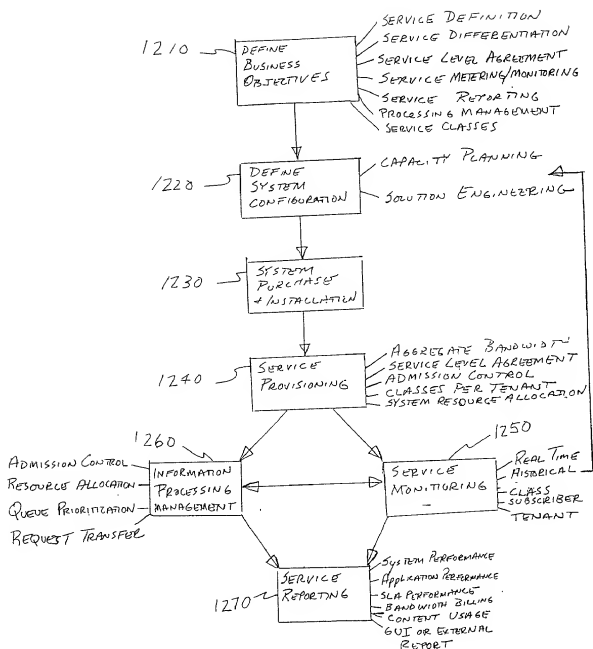


FIG. 8

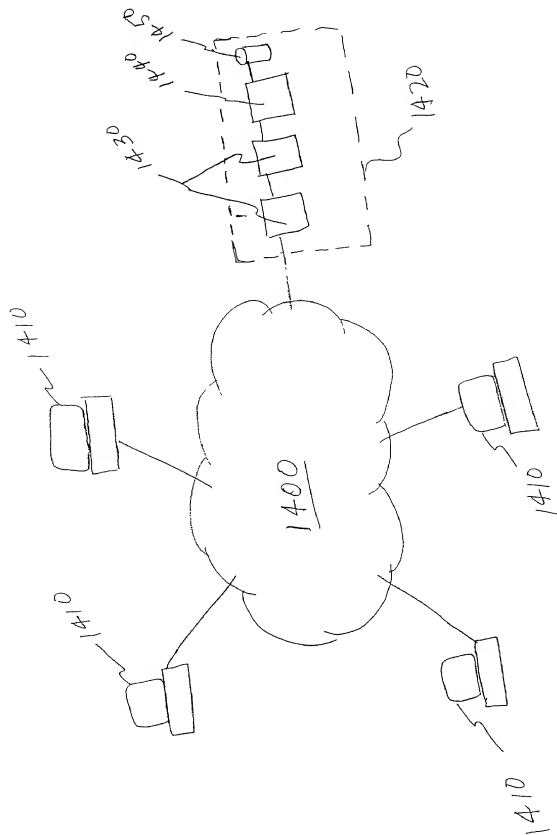


FIG. 9A

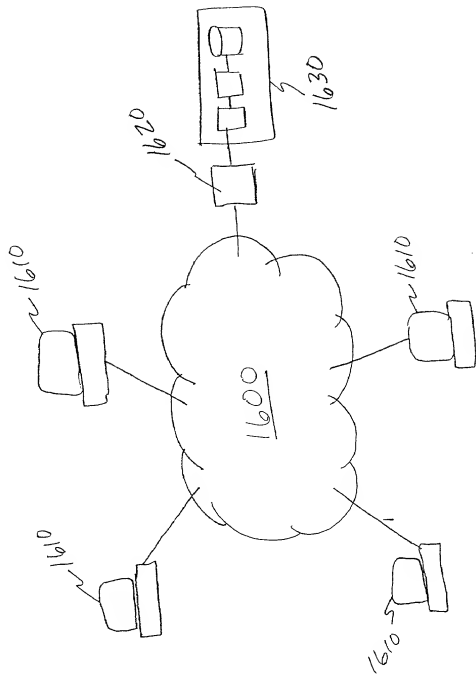
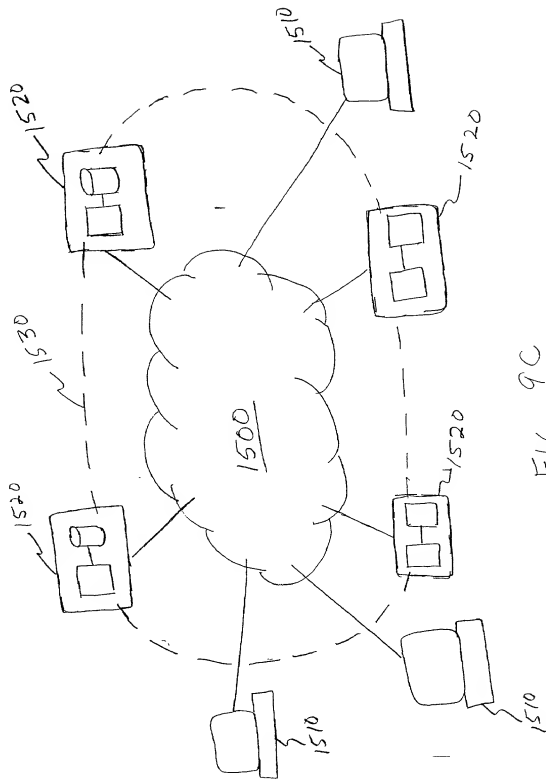


FIG. 9B



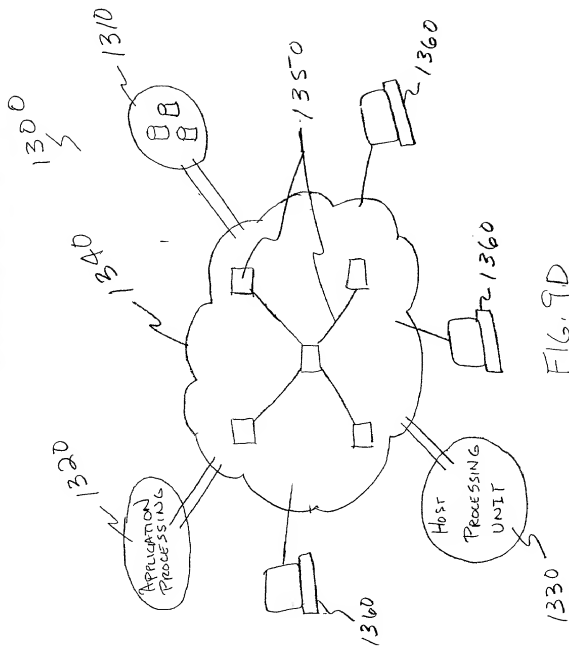


FIG. 9D